



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling and Marketing Assistance

July 2012

Billions of Dollars of Recyclable Materials Being Thrown Away in U.S.

“Unfinished Business: The Case for Extended Producer Responsibility (EPR) for Post-Consumer Packaging” a new report from As You Sow, a shareholder advocacy group, states that the U.S. throws away over \$11 billion a year in valuable recyclable materials.

EPR, a policy that makes manufacturers responsible for the handling of their end-of-life products, is thought to be the answer to the question of how to improve U.S. recycling rates. The report states that the U.S. generates more waste than any other country but recycles less than any other. Recycling in European countries is at 70 to 80 percent while the U.S. recycles at around 40 percent.

EPR is not a new concept in the U.S., according to the report. There are more than 70 producer responsibility laws in effect in 32 states, covering products such as carpet, electronics, paint, and thermostats. To help in the furthering of new laws in the rest of the states, a new nonprofit organization called “Recycling Reinvented” has been formed.

To read the full report, click on <http://www.asyousow.org/sustainability/epreport.shtml>.

Berea's Novelis Inc. Receives Governor's Safety and Health Award

A recycling plant in Berea is being lauded for going over one million hours without a lost-time injury to one of its workers.

Novelis Inc. and its 120 employees have been given the Governor's Safety and Health Award for working 1,251,330 hours without an injury or illness that causes time away from work.

Novelis' plant in Berea melts down recycled aluminum cans to produce sheet ingots for use in the production of new aluminum beverage cans.

Energy Potential in MRF Residue?

A study, “Residue-Derived Solid Recovered Fuel for Use in Cement Kilns,” by the American Chemistry Council and the University of Texas at Austin reports that there may be energy-generating benefits from non-recyclable wastes, including plastics.

The study focused on residue of non-recycled plastics and other fibers collected from single-stream materials recovery facilities (MRF) and industrial sites. This residue was processed into what the report calls “solid recovered fuel” (SRF). Using SRF instead of coal in cement kilns resulted in 50 percent fewer sulfur dioxide emissions and carbon dioxide emissions reduced by about 1.5 percent.

A full economic analysis on the use of SRF was beyond the scope of this report.

To view the whole report, click on <http://plastics.americanchemistry.com/Sustainability/Recycling/Energy-Recovery/Residue-Derived-Solid-Recovered-Fuel-for-Use-in-Cement-Kilns.pdf>.

Creative Recycling Systems

The e-Scrap contract period for January 2009 through June 2012 brought the total pounds collected to 10,314,351 lbs. or 5,157 net tons. Reimbursements climbed to \$361,230.03, with charges of \$113,714.78. The net revenue to generators for the period was \$247,135.10.

Contact Tom Heil at 502-564-6716, ext. 4640 or at Thomas.Heil@ky.gov and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have questions about electronic recycling.

The Kentucky Division of Waste Management *does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or veteran status.* The division provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. Contact ShannonL.Powers@ky.gov to request materials in an alternate format.



COMMODITY	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
<u>PAPER-\$/TON</u>	Official Board Markets (Chicago area) FOB							
-	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
#2 mixed paper	\$65-75	\$75-80	\$75-80	\$75-80	\$70-75	\$70-75	\$60-65	\$90-100
#37 sorted office paper (SOP)	\$120-130	\$135-145	\$140-150	\$135-145	\$135-145	\$145-155	\$165-175	\$265-275
#6 ONP	\$30-35	\$30-35	\$30-35	\$30-35	\$30-35	\$30-35	\$30-35	\$55-60
#8 ONP	\$80-85	\$80-85	\$90-95	\$90-95	\$90-95	\$90-95	\$80-85	\$120-130
#40 sorted white ledger (SWL)	\$250-260	\$260-270	\$250-260	\$250-260	\$250-260	\$240-250	\$240-250	\$340-350
#11 OCC	\$90-95	\$95-105	\$105-115	\$105-115	\$95-105	\$90-100	\$90-95	\$145-155
<u>PLASTICS-¢/LB.</u>	Market sources serving KY & Waste and Recycling News Commodity Pricing - FOB							
-	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
#1 PET - mixed (clear & green)	\$0.22	\$0.25	\$0.26	\$0.30	\$0.30	\$0.21	\$0.18	\$0.29
#2 HDPE (natural-milk jugs)	\$0.32	\$0.33	\$0.37	\$0.39	\$0.37	\$0.31	\$0.28	\$0.34
#2 HDPE (colored-detergent btl.)	\$0.25	\$0.28	\$0.29	\$0.33	\$0.30	\$0.24	\$0.21	\$0.21
<u>GLASS-\$/TON</u>	Waste and Recycling News Commodity Pricing - Delivered							
-	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
clear (flint)	\$32.00	\$32.00	\$32.00	\$33.00	\$32.00	\$32.00	\$33.00	\$15.00
brown (amber)	\$22.00	\$22.00	\$22.00	\$23.00	\$22.00	\$22.00	\$23.00	\$8.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$4.00
<u>METALS</u>	Waste and Recycling News Commodity Pricing - Delivered							
-	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
aluminum beverage cans (UBC) cents/lb.	\$0.72	\$0.83	\$0.85	\$0.79	\$0.76	\$0.73	\$0.70	\$0.92
	Waste and Recycling News Commodity Pricing - Delivered							
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Jul-11
steel cans \$/TON	\$120-130	\$120-130	\$120-130	\$120-130	\$120-130	\$120-130	\$110-120	\$115-120



Energy and
Environment Cabinet

Kentucky Recycling & Marketing Assistance

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